QuantumLink UPDATE

JANUARY 1987

The Monthly Guide for QuantumLink Members

THIS MONTH:

- People Connection Photos
- New Online Tutoring
- Software Directory

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QuantumLink
UPDATE
The Monthly Guide for QuantumLink Members

JANUARY 1987

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RABBIT-JACK'S CASINO HOPS ONLINE

Move over Caesar's Palace! RabbitJack's Casino has just announced it's grand online opening this month on QuantumLink.

That's right. This month you can capture the excitement, fun and spirit of Las Vegas without leaving your computer or opening your wallet.

Developed by Rob Fulop, RabbitJack's Casino is the first multi-player online casino game to offer full color graphics, sound and realistic Las Vegas odds.

THE LOUNGE

After loading your Casino Game Disk, you will find yourself in one of RabbitJack's Lounges. Here Q-Link gamblers get together to toast their wins, mourn their losses, and re-group their QChips for the next game.

With the touch of a few function keys, you can try your luck at Bingo, Blackjack, Poker, or the Slot Machines.

BINGO

Made some friends over a few drinks in the lounge? Why not invite them to join you for a game of Bingo. Test your luck. You could win the pot. Be the first person to match five numbers in a row, either vertically, horizontally, or diagonally and BINGO, you're the winner!

BLACKJACK

Match your wits against the Dealer's in a game of Blackjack. It could prove to be profitable. After you make your wager, you will be dealt two cards. The object of the game is for your cards to total as close to twenty-one as you can without going over. So sit back and watch the diamond-backed cards unfold before you and see how lucky you are.

FIVE-CARD STUD POKER

If you're looking for action, the Casino's Poker Tables are the place to find it. Want to try high-stakes gambling without the risk? Compete against other Q-Linkers in Five-Card Stud Poker.

You'll begin by proclaiming your stake in the game. This is done when you ANTE. You will then be dealt one card face-down and one card up. Choosing from the menu of play options, you'll have the choice to BET, CHECK, RAISE, CALL, or FOLD.

This is how poker hands rate from best to worst:

Straight Flush (consecutive number or face cards of one suit)
Full House (three of a kind and two of a kind)
Flush (all cards are of one suit)
Straight (consecutive number and/or face cards)
Three of a Kind (three cards with the same number or face)
Two Pair (two sets of cards with the same number or face in a set)
Two of a Kind (two cards with the same number or face)

If none of these hands exist, the player with the highest card wins.

Join other Q-Linkers and see how Rob Fulop, a professional poker player himself, has managed to touch the heart of the gambler that is in all of us.

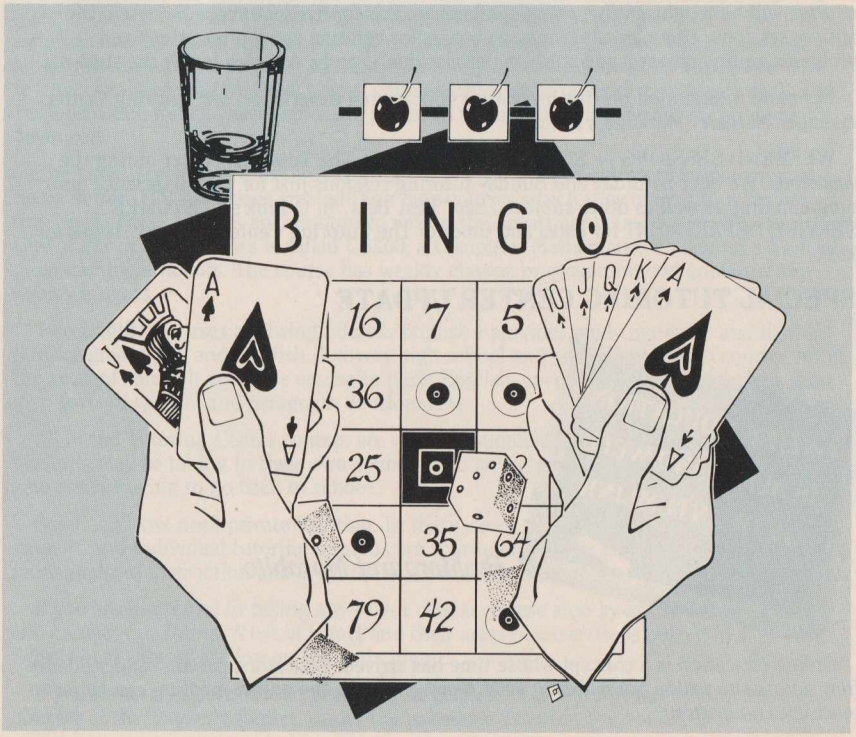
SLOT MACHINES

Whirling through the window of the slot machine, the multi-colored motifs will delight your eye. What are you waiting for? Only RabbitJack's Casino can make your dreams of cascading silver coins come true without emptying your pockets. And, RabbitJack's slots have progressive jackpots too!

So you've run out of QChips? No problem. At RabbitJack's not only can you hold conversations with other Q-Linkers, you can also try to convince them to lend you more QChips.

So stay inside with your Commodore this winter and let the excitement of RabbitJack's Casino warm you.

Casino Game Disks will soon be available for $7.50 in the Q-Link store located in The Mall.



THE LEARNING CENTER

RESOURCE CENTER

Mark your calendar for two very special conferences in The Resource Center this month.

On January 13 there will be a conference in online Tutoring. This conference will serve as an orientation session for teachers who are interested in getting involved in The Tutoring Center.

At the "Electronic Pen Pals" conference, on January 27, you'll have the opportunity to become acquainted with our new English-class project. "Electronic Pen Pals" lets students all over the country exchange letters and messages. Join us at the "Electronic Pen Pals" conference and find out how your English class can join this nationwide communications network.

Both conferences begin at 8pm (EST) in The Resource Center Lounge this month.

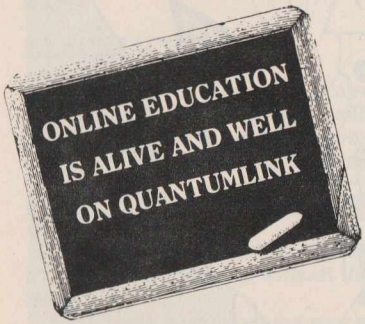
THE TUTORING CENTER

ONLINE CLASSES — The Tutoring Center is breaking new educational ground this month with the inauguration of online classes. Whereas our online tutoring sessions are designed to supplement existing local offline schoolwork, these self-contained, complete courses will be taught online, using conference areas for live lectures and question/answer sessions. There are also message boards for between-session questions and problems, online quizzes, and study materials which can be downloaded by the students.

For more information on this innovative educational experience, see Tutoring Center manager Margaret Morabito's article.

WEEKEND SESSIONS — Studying doesn't stop in The Tutoring Center during the weekends. We offer Saturday and Sunday tutoring sessions just for kids, in science and programming, as well as other subjects. See "Best Bets" in Q-Link's CUSTOMER SERVICE DEPARTMENT for dates and times of The Tutoring Center's newest classes for kids.

SPECIAL TUTORING CENTER UPDATE



By Margaret Morabito

Online education is a concept whose time has arrived. Educators, parents, and students from across the nation are realizing what a powerful tool the online medium can be for teaching and learning.

QuantumLink is at the forefront of online education with the Tutoring Center. Since last October, dozens of Q-Link students have been participating in one of the most important milestones in online education: a national tutoring center.

The Tutoring Center is structured to resemble an actual school. Each area of study has its own department which contains specific subjects. For example,the Science Department holds physical science, general science, biology, and chemistry. You can easily enter a department by selecting it from the main menu in the Tutoring Center. Once you select the department that you want, you will then be able to access a variety of learning tools.

These tools include message boards for corresponding with teachers, and download and upload areas which hold programs and text materials for use offline.

Students can take quizzes while online in each department. With these interactive quizzes, the student finds out immediately whether his/her answer is correct. These quizzes, as well as all of the study materials in the departments, are created by our expert team of teachers, known as QTUTORS.

The Tutoring Center revolves around the concept of live tutoring. There are three classrooms (conference areas) in which teachers hold live sessions. From the main menu, you select the classroom option, and then you select the particular room you want. Schedules of the class sessions and their rooms are posted liberally throughout the Tutoring Center, in the UPDATE calendar, and daily in the Best Bets section.

The Tutoring Center offers several kinds of classes: 1. tutoring sessions to supplement traditional study; 2. formal courses; and 3. one-on-one tutoring.

Tutoring sessions have been set up to accommodate a variety of students' needs and various teaching styles. Most sessions are offered on a continuous basis; some have time limits. You should ask the tutors to explain how they are handling their sessions when you first meet them. In many cases, the tutor has already posted a welcome message on the departments message board to let newcomers know what to expect.

Some sessions are run on an ad hoc basis, where a student will show up to ask a question of the teacher. The QTUTOR is a qualified teacher in his/her subject and will either answer the question then, or will do some research and answer the question at a later time through the message board. Other tutoring sessions are more structured. The teachers in these sessions have posted course outlines and cover certain topics each night. Lessons which match these topics are posted in the specific department for students to download.

The latest development in the Tutoring Center is the organization of formal courses. Some of our QTUTORs have created their own courses which they offer with a limited time span. These courses are announced within the departments involved and in Best Bets. One of our newest courses is called CS300, a Computer Mathematics course for advanced programming students. The course has weekly classes, programming assignments, and weekly quizzes.

Two English courses are being offered. English I provides study materials and instruction for grades 3-8, and English II covers high school and adult levels. Both courses bring the student through an entire course in basic English, covering sentence structure, grammar, parts of speech, and paragraph development.

All of the Tutoring Center courses are valuable supplements to existing courses that students may be taking in their own schools, and are valuable as review courses for adults who are preparing to go back to school.

Some students need private tutoring. In these cases, a teacher is matched up with a student, and individual tutoring sessions are scheduled. This is the ultimate in individualized instruction and is set up on an individual basis.

If you are interested in taking any of our classes, please stop by at the Tutoring Center and contact our tutors. A list of tutors and their areas of expertise is posted in the Schedule of Classes section on the main menu.

If you have any questions or special requests, please contact Margaret Morabito, the director of the Tutoring Center, under the username TCenter. See you online!

GEOS

Berkeley Softworks has added three new libraries to the GEOS Forum:

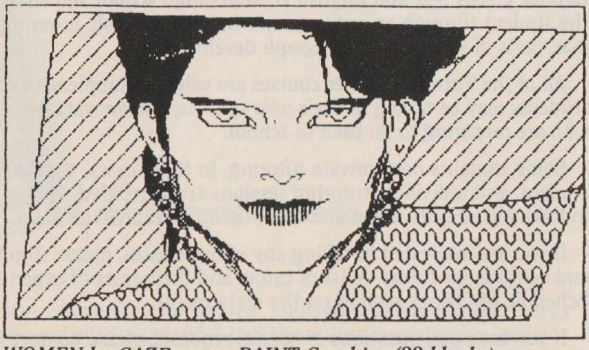
- BSW Applications
- User Applications
- geoWrite Files

The BSW APPLICATIONS Library contains programs created by Berkeley Softworks including the updated DeskTop and a new Disk Copy program, both of which improve the performance of GEOS. The new DeskTop displays the name of the selected printer driver in a box below the printer icon. DeskTop also allows you to use the Commodore Key (C*Q*) and the cursor keys to perform different DeskTop functions. The new Disk Copy program replaces the "Backup" program for copying work disks on one-drive systems.

Users can also upload their own GEOS-based programs to the USER APPLICATIONS Library. Check this Library regularly for new programs that will widen your GEOS universe.

The geoWrite Library allows you to share your literary musings and your creative use of fonts. Files in this Library take full advantage of the powerful geoWrite word processor.

Be sure to keep checking the other GEOS libraries — Printer Drivers, Input Drivers, and geoPaint Graphics — for valuable, new programs.



WOMEN by GAZE geoPAINT Graphics (22 blocks)

JANUARY 1987 CALENDAR OF EVENTS

Be sure to stop by the Box Office in People Connection and reserve a seat for these upcoming Auditorium events. All Forums are held in the Q-Link Auditorium, which is located in People Connection. All Game Shows are also held in the Auditorium.

Take a Guided Tour of Q-Link! Robert Scott, our chief QGuide, conducts the tour every Tuesday at 9:30 p.m.

"Kokomo Jim" hosts the News Talk Show at 11 p.m. every Sunday! "Go on the air" and offer your views on breaking news stories, current issues and politics.

Make your bids at Q-Link's Auctions at 7 p.m., Sunday, January 11 and at 7 p.m., Saturday, January 31. Four items will go on the block!

Joe Carra of the Western Psychiatric Institute and Clinic hosts the Mental Health Forum at 9 p.m., Monday, January 5.

Catch the Steve Punter Forum at 10 p.m., Wednesday, January 7. Steve will answer your questions about his popular Word Pro series and Punter BBS Protocol.

Q-Link hosts a Forum on "Casino & Other New Products" at 9 p.m., Thursday, January 8.

B.W. Behling of Ahoy! magazine hosts a Forum at 10 p.m., Monday, January 12. Bring your questions about Ahoy!'s programs and reviews.

Bob Lindstrom, Q-Link's Software Reviewer, hosts his first Forum at 10 p.m., Wednesday, January 14. Find out what Bob thinks about the top-selling packages. If you're planning to buy commercial software, this is a must!

Lou Wallace, author of the C128 Ultra Hi-Res program, hosts the Graphics Forum at 9 p.m., Thursday, January 15.

Commodore's C128 engineers answer your questions about C128 hardware and software at 10 p.m., Monday, January 19.

Join Commodore expert Jim Butterfield at 10 p.m., Wednesday, January 21.

Rob Siegel of Berkeley Softworks hosts the GEOS Forum at 10 p.m., Thursday, January 22.

Representatives from Electronic Arts answer your questions about their software at 10 p.m., Friday, January 23.

Join Arnie Katz and Bill Kunkel at the Worlds of Computer Entertainment Forum at 10 p.m., Saturday, January 24.

Alison Evans hosts the Health & Fitness Forum at 9 p.m., Wednesday, January 28. Find out how to improve the shape you're in.

RockLink Conference Every Night at 11:00 p.m. in Just For Fun.

Match Wits With Q-Link Trivia Buffs Nightly in People Connection's Trivia Room.

Meet our Club hosts, "Aunt Gabby," and other personalities nightly in the Just For Fun Room in People Connection.

WEEK 1 CALENDAR of upcoming events

Tutoring Center sessions are held in The Learning Center. All sessions are marked (A), (B), or (C) to indicate that the session will be in Classroom A, Classroom B or Classroom C.

Color Key:
Auditorium Events
SIG Conference
Other Events

Thursday JAN 1

8:00 Chess
9:30 Your Family Tree
10:00 High Adventure Sports
10:15 Astronomy - Open Meeting

Friday JAN 2

9:30 Hobby - Collector's Corner
9:30 The Grandstand Pigskin Picks
9:30 Foreign Language
9:30 Kids Computer News
10:00 Phantasy Guild
10:00 Disabilities
10:00 Sci-Fi & Fantasy "Hitchhiker's Guide to the Galaxy"

Saturday JAN 3

10:00 Kids' Hour
11:00 Science for Kids (A)
1:00 BASIC for Kids (A)
7:00 Lyte Bytes - A Weight Control Forum
7:00 The Grandstand - Fastbreak Forum
9:00 Hobby Club
9:30 The Dating Show

NEWS AND INFORMATION

CITILINK — Join the CitiLink Roll Call. Find out who's online in your hometown. Meet your neighbors and make new friends.

Be True To Your School: Is your school Number 1? Is your team headed for the finals? Who made the honor roll? Tell us what's new at your school.

Extra-Large, Hold The Anchovies: Is your favorite hangout listed in CitiLink? Drop by and say a few words about the secret sauce on the pizza at your favorite parlor, or the cafe where all the cool froods can be found in your neighborhood.

TV GOSSIP BOARD — Whether you're into daytime soaps, nighttime dramas, or if you only watch public TV stations, there's something for you in the TV Gossip Board, in the Entertainment Section of News & Information. Dave See, a professional television writer, leads the discussions of what's happening in television, but Q-Link subscribers hardly let him get a word in edgeways as they post their own opinions on the state of TV, and their wish lists for what they want to see on their favorite shows.

ROUND ROBIN DEBATE BOARD — Q-Link's News & Information Department gives you the latest news every ten minutes, and also provides a forum where you can discuss world events with others. Join the spirited debates in our Round-Robin Debate Board, led by professional journalists Rabid and Alienne from The Media Corner. Sound off and Feed Back!

WEEK 2

CALENDAR of upcoming events

Sunday JAN 4

12:00 The Grandstand - Football Pregame
1:00 BASIC for Kids (A)
6:00 Sci-Fi & Fantasy - Star Trek
6:30 Health Care
6:30 English (A)
8:00 The Grandstand - Sports Weekend
8:00 Stars & Stripes
8:00 Algebra (A)
9:00 128th Precinct Conference Topic: What is the 128th Precinct?
9:00 Graphics Conference Topic: Meet the New Graphics SysOp
9:00 Shutterbug Studio
9:30 Intro. BASIC (A)
9:30 History (B)
10:30 Alcoholics Anonymous
11:00 News Talk With Kokomo Jim

Monday JAN 5

6:30 Math Workshop (A)
8:00 Bridge - Supervised Play Session
8:00 Chess
8:00 The Grandstand - Hockey Hotline
8:00 Science (A)
8:00 Algebra (B)
9:00 Mental Health Forum
9:30 Intermed. BASIC (A)
9:30 History (B)
9:30 Beginners' Booth Conference Topic: Beginners Q & A
10:00 Applications Conference Topic: General Discussion
10:00 Money Machine
10:00 Bridge - Supervised Play Session
10:00 Astrology
10:00 Animal House

Tuesday JAN 6

6:30 Intro. BASIC (A)
8:00 English (A)
9:30 Algebra (A)
9:30 Spanish (B)
9:30 Q-Link Guided Tour
10:00 Telecommunications Conference Topic: Getting a BBS Going
10:00 Bridge
10:00 Funnybook City
10:00 Christian Fellowship
10:00 Aviation Trivia

Wednesday JAN 7

6:30 Math Workshop (A)
7:30 Foreign Language - French
8:00 Calculus (A)
9:00 HAMshack
9:00 The Grandstand - Baseball Cards
9:30 Music Room Conference Topic: Open Discussion - Bring Your Questions
9:30 Stars & Stripes
9:30 New Age
9:30 Intermed. BASIC (A)
9:30 History (B)
9:30 Science (C)
10:00 Steve Punter Forum
10:00 Game Room Conference Topic: Open Discussion
10:00 Foreign Language - Spanish
10:00 Amiga Alliance Conference Topic: What Can We Expect in '87?

Thursday JAN 8

2:00 am Late Talk
8:00 Chess
8:00 Science (A)
8:00 English (B)
9:00 Q-Link Forum Topic: Casino and Other New Products
9:30 Your Family Tree
9:30 Algebra (A)
9:30 Spanish (B)
10:00 COMAL — in Conf. room in CIN's Magazine Rack
10:00 High Adventure Sports
10:00 Wines Online

Friday JAN 9

8:00 Bridge - Supervised Play Session
9:00 QAdventure Game: "Children of NER"
9:00 The Grandstand - Pigskin Picks
9:30 Hobby - Collector's Corner
9:30 Kids Computer News TOPIC: Sports
10:00 Phantasy Guild
10:00 Bridge - Supervised Play Session

Saturday JAN 10

10:00 Kids' Hour
11:00 Science for Kids (A)
1:00 BASIC for Kids (A)
7:00 Lyte Bytes - A Weight Control Forum
7:00 The Grandstand - Fastbreak Forum
9:00 Hobby Club
9:00 Sci-Fi & Fantasy - Dr. Who

WEEK 3 CALENDAR of upcoming events

Sunday JAN 11

12:00 The Grandstand - Football Pregame
1:00 BASIC for Kids (A)
6:30 Health Care
6:30 English (A)
7:00 Q-Link Auction
8:00 The Grandstand - Sports Weekend
8:00 Stars & Stripes
8:00 Algebra (A)
9:00 Shutterbug Studio
9:00 128th Precinct Conference Topic: C128 Productivity Software
9:00 Graphics Conference Topic: Using Graphic Utilities on Q-Link - Display and Dump Programs
9:30 Intro. BASIC (A)
9:30 History (B)
10:00 Media Corner
10:00 Musicians Network
10:30 Alcoholics Anonymous
11:00 News Talk With Kokomo Jim

Monday JAN 12

6:30 Math Workshop (A)
8:00 Chess
8:00 The Grandstand - Hockey Hotline
8:00 Science (A)
8:00 Algebra (B)
9:30 Beginners' Booth Conference Topic: Beginners Q & A
9:30 Intermed. BASIC (A)
9:30 History (B)
10:00 Money Machine
10:00 Applications Conference Topic: Get Organized For Good With Database Software
10:00 Ahoy! Forum Topic: Memory Expansion for the Amiga

Tuesday JAN 13

6:30 Intro. BASIC (A)
8:00 English (A)
9:30 Algebra (A)
9:30 Spanish (B)
9:30 Q-Link Guided Tour
10:00 Telecommunications Conference Topic: Using Terminal Programs
10:00 Bridge
10:00 Funnybook City
10:00 Christian Fellowship

Wednesday JAN 14

6:30 Math Workshop (A)
7:30 French
8:00 Bridge - Supervised Play Session
8:00 Calculus (A)
9:00 The Grandstand - Baseball Cards
9:30 Stars & Stripes
9:30 New Age
9:30 Music Room Conference Topic: Singalong
Program of SID Arranger Special Guest: Bob Huffman, creator
9:30 Intermed. BASIC (A)
9:30 History (B)
9:30 Science (C)
10:00 Foreign Language - Spanish
10:00 Bridge - Supervised Play Session
10:00 Lindstrom's Software Forum Topic: CES Report
10:00 Game Room Conference Topic: Marble Madness
10:00 Amiga Alliance Conference Topic: What Were the Best of '86 (As Selected by Q-Link Amigans)

Thursday JAN 15

2:00 am Late Talk
8:00 Chess
8:00 Science (A)
8:00 English (B)
9:00 Graphics Forum
9:30 Your Family Tree
9:30 Algebra (A)
9:30 Spanish (B)
10:00 High Adventure Sports
10:15 Astronomy TOPIC: Space Law with Lawyer F1

Friday JAN 16

9:00 The Grandstand - Pigskin Picks
9:30 Hobby - Collector's Corner
9:30 Foreign Language
9:30 Kids Computer News
10:00 Phantasy Guild
10:00 Disabilities
10:00 Sci-Fi & Fantasy - "Hitchhiker's Guide to the Galaxy"
10:00 Midnite Forum

Saturday JAN 17

10:00 Kids' Hour
11:00 Science for Kids (A)
1:00 BASIC for Kids (A)
7:00 Lyte Bytes - A Weight Control Forum
7:00 The Grandstand - Fastbreak Forum
9:00 QMotion Picture Production: "Whodunit?"

WEEK 4 CALENDAR of upcoming events

Sunday JAN 18

12:00 The Grandstand - Football Pregame
1:00 BASIC for Kids (A)
6:00 Sci-Fi & Fantasy - Star Trek
6:30 Health Care
6:30 English (A)
8:00 The Grandstand - Sports Weekend
8:00 Stars & Stripes
8:00 Algebra (A)
9:00 Shutterbug Studio
9:00 128th Precinct Conference Topic: CP/M on the 128, Why?
9:00 Graphics Conference Topic: Hires Drawing Programs - A Review
9:30 Intro. BASIC (A)
9:30 History (B)
10:00 Alcoholics Anonymous
11:00 News Talk With Kokomo Jim

Monday JAN 19

6:30 Math Workshop (A)
8:00 Chess
8:00 Bridge - Supervised Play Session
8:00 The Grandstand - Hockey Hotline
8:00 Science (A)
8:00 Algebra (B)
9:30 Beginners' Booth Conference Topic: Beginners Q & A
9:30 Intermed. BASIC (A)
9:30 History (B)
10:00 Applications Conference Topic: General Discussion
10:00 C128 Engineers' Forum
10:00 Bridge - Supervised Play Session
10:00 Money Machine
10:00 Astrology
10:30 Animal House

Tuesday JAN 20

6:30 Intro. BASIC (A)
8:00 English (A)
9:30 Algebra (A)
9:30 Spanish (B)
9:30 Q-Link Guided Tour
10:00 Bridge
10:00 Funnybook City
10:00 Christian Fellowship
10:00 Aviation - Big Iron Meet

Wednesday JAN 21

6:30 Math Workshop (A)
7:30 French
8:00 Calculus (A)
9:00 HAMshack
9:00 The Grandstand - Baseball Cards
9:30 New Age
9:30 Stars & Stripes
9:30 Intermed. BASIC (A)
9:30 History (B)
9:30 Science (C)
9:30 Music Room Conference Topic: Getting Started on MIDI
10:00 Foreign Language - Spanish
10:00 Game Room Conference Topic: Bard's Tale I & II
10:00 Amiga Alliance Conference Topic: Games That Amigans Play (A Discussion on Popular Amiga Games)
10:00 Jim Butterfield Forum

Thursday JAN 22

2:00 am Late Talk
8:00 Chess
8:00 Science (A)
8:00 English (B)
9:30 Your Family Tree
9:30 Algebra (A)
9:30 Spanish (B)
10:00 Sci-Fi & Fantasy - General Discussion
10:00 High Adventure Sports
10:00 Wines Online
10:00 GEOS Forum

Friday JAN 23

9:00 The Grandstand - Pigskin Picks
9:30 Hobby - Collector's Corner
9:30 Kids Computer News TOPIC: Peer Pressure
10:00 Phantasy Guild
10:00 Electronic Arts Forum
10:00 Bridge
10:00 Sci-Fi & Fantasy - General Discussion

Saturday JAN 24

10:00 Kids' Hour
11:00 Bridge - Supervised Play Session
11:00 Science for Kids (A)
1:00 BASIC for Kids (A)
2:00 Bridge - Supervised Play Session
6:00 Bridge - Supervised Play Session
7:00 Lyte Bytes - A Weight Control Forum
7:00 The Grandstand - Fastbreak Forum
8:00 Bridge - Supervised Play Session
9:00 Sci-Fi & Fantasy - Dr. Who
10:00 Worlds of Computer Entertainment Forum

WEEK 5 CALENDAR of upcoming events

Sunday JAN 25

12:00 The Grandstand - Football Pregame
1:00 BASIC for Kids (A)
6:30 Health Care
6:30 English (A)
8:00 The Grandstand - Sports Weekend
8:00 Stars & Stripes
8:00 Algebra (A)
9:00 Shutterbug Studio
9:00 128th Precinct Conference Topic: C128 Commercial Software
9:00 Graphics Conference Topic: Multi-color Drawing Programs - A Review
9:30 Intro. BASIC (A)
9:30 History (B)
10:00 Aviation TOPIC: Beginners & Aviation
10:00 Media Corner
10:00 Musicians Network
10:30 Alcoholics Anonymous
11:00 News Talk With Kokomo Jim
Super Bowl Party — People Connection See P.C. Society for time!

Monday JAN 26

6:30 Math Workshop (A)
8:00 Chess
8:00 The Grandstand - Hockey Hotline
8:00 Science (A)
8:00 Algebra (B)
9:30 Beginners' Booth Conference Topic: Beginners Q & A
9:30 Intermed. BASIC (A)
9:30 History (B)
10:00 Money Machine
10:00 Applications Conference Topic: Computers and Today's Children
10:00 Astrology

Tuesday JAN 27

6:30 Intro. BASIC (A)
8:00 English (A)
9:30 Algebra (A)
9:30 Spanish (B)
9:30 Q-Link Guided Tour
10:00 Funnybook City
10:00 Christian Fellowship
10:00 Telecommunications Conference Topic: General Telecom Discussion

Wednesday JAN 28

6:30 Math Workshop (A)
8:00 Bridge - Supervised Play Session
8:00 Calculus (A)
9:00 The Grandstand - Baseball Cards
9:00 Health & Fitness Forum
9:00 HAMshack
9:30 Stars & Stripes
9:30 New Age
9:30 Intermed. BASIC (A)
9:30 History (B)
9:30 Science (C)
9:30 Music Room Conference Topic: The Music Room Library - What's There and How To Use It
10:00 Foreign Language - Spanish
10:00 Game Room Conference Topic: Adventure Forum
10:00 Amiga Alliance Conference Topic: Programmers (BASIC and C)

Thursday JAN 29

2:00 am Late Talk
8:00 Chess
8:00 Science (A)
8:00 English (B)
9:30 Your Family Tree
9:30 Algebra (A)
9:30 Spanish (B)
10:00 Hi-Tech Forum

Friday JAN 30

9:00 The Grandstand - Pigskin Picks
9:00 Bridge - Supervised Play Session
9:30 Hobby - Collector's Corner
9:30 Kids Computer News
9:30 QMatch Show
10:00 Phantasy Guild
10:00 Sci-Fi & Fantasy - "Hitchhiker's Guide to the Galaxy"

Saturday JAN 31

10:00 Kids' Hour
11:00 Science for Kids (A)
1:00 BASIC for Kids (A)
7:00 The Grandstand - Fastbreak Forum
7:00 Q-Link Auction
9:00 Hobby Corner

SHOPPING AT THE MALL

Have you ever wished that you could get a complete list of all the public domain programs available on Q-Link, mark the ones you want and then download them instantly? Well, now you can!

The QuantumLink Software Library Directory is now available! The Directory contains an alphabetical listing of 5,000 software titles available for downloading from Q-Link. Use the Directory to browse through each of the Software Libraries. Each program is listed with it's Subject Title, Filename and name of the uploader. Choose the programs you want, sign on to Q-Link and download them instantly by using the 'Download A Specific File' option in the Commodore Software Showcase Software Libraries.

Save yourself time and money — order the new Q-Link Software Library Directory today. The Directory is available in The Mall for $9.95.

SOFTWARE SHOWCASE

This month three new publishers make their debut in Q-Link's Software Showcase and Epyx adds to its popular Games series. We're pleased to welcome MicroProse, Activision and Baudville to our ever-growing list of participating publishers!

GUNSHIP, from MicroProse, is a simulation of the AH-64A Apache attack helicopter. The action is simulated — the excitement is real. Climb into the cockpit of America's most advanced helicopter. Race low and deadly over the tree tops at 200 MPH. Then, lock your target with hellfire missiles and 30mm cannon. This gunship is ready for battle anytime, anyplace. Are you?

When you're ready for REAL football excitement, you don't want to be in the 99th row, watching the fleas on the right play the fleas on the left. You want to be down on the field, taking the hits and making the plays. Gamestar's GFL CHAMPIONSHIP FOOTBALL from Activision lets you do just that. One look and you'll see the difference!

BLAZING PADDLES from Baudville is the newest addition to the Enrichment Previews for the C-64. This program draws, paints and prints your illustrations using any standard input device (joystick, paddles, touch tablet, light pen, etc). You can mix colors, paint with a variety of brush strokes and insert ovals, lines, rectangles, text and shapes. A zoom feature allows pixel editing while viewing the results at full scale, and the "oops" button lets you get rid of your mistakes.

As a sequel to their incredibly popular Games series, Epyx's new WORLD GAMES is just a hop, skip and a pole vault away from becoming a runaway best-seller. You play the part of an international athlete competing in events around the world: Cliff Diving in Mexico, Sumo Wrestling in Japan, Germany's Barrel Jumping, Bull Riding in the U.S., Weight Lifting in Russia, Giant Slalom Skiing in France or the Q-Link Preview — Scotland's Caber Toss — where athletes lift and throw tree trunks the size of a small telephone pole.

THE Q-LINK

Can you make the Q-Link connection?
Just match the Q-Link faces below with their user names.
Then, go online to see if you were right.
Check JUST FOR FUN in P.C. Society.
Good Luck!

1

2

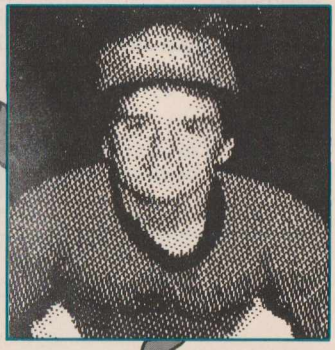
3

4

a. robertj12
b. Chadster
c. Ms Romance
d. Stique

COMECTION

8



7

e. Calif Kid3
f. Rev2
g. BlueEyed1
h. KITTEN Mc

6

5

COMMODORE INFORMATION NETWORK

Bob Baker's sharp eye for new products, along with Q-Link's ability to bring you the latest information, come together in CIN's NEW PRODUCT INFORMATION section. Here you'll find the latest information on new computer products months before they are announced in magazines. Each week Bob searches through hundreds of press releases and product announcements about new products for your Commodore computer.

Learn about tomorrow's products today and feel free to leave your comments, ask questions and even post your own information about the exciting new products you have discovered.

Join Bob Baker and other Q-Linkers and explore tomorrow's computing.

SYSOP'S CORNER

■ THE GAME ROOM
By: SysOp FM

This is the first of a series of articles on Adventure games. In this article we'll look at how to write a simple game.

```
10 Print "You enter the house and see a hallway"
20 Print "to the west and a statue straight ahead"
30 Input A$
40 If A$ = "Go West" then 90
50 If A$ = "Go North" then 100
60 If A$ = "Examine painting" then 80
70 Print "Try Again" goto 30
80 Print "You see a word on the bottom of it . . . Katonia" go to 30
90 Print "You are now in the hallway"
```

Line 10 is location 1. Line 30 opens the keyboard for input. There are 3 options now (although you will want to have a lot more for each location). If "Go West" is typed, the program goes to line 90 (location 2) via the "then" command. Line 50 does the same, except that it will goto a different location. This is where mapping comes in. If "Examine painting" is typed in, it will goto line 80, generate a clue, then return to the input prompt. If something is typed in that isn't included in lines 40-60, such as "Examine hallway", the program will pass it all and stop at printing "Try again"... then return to the input prompt (displayed as a '?').

Although this game is not as flexible as an Infocom game, it's a good start to writing your own. As you get comfortable with writing your own games, you'll want to add screen color changes, sound, or things like delay routines.

The main idea is to have fun! Expand this formula and if you need help, let me know.

■ APPLICATIONS

By: SysOp TB

Congratulations! You bought a computer to take over certain aspects of your personal or professional business tasks. Avoid one of the common mistakes people make when they "computerize" — DON'T abandon the old methods too soon!

There is an almost irresistable urge among new computer owners to embrace the new technology and throw out the old. There are countless stories of people who have fallen into the trap . . . . .

Throw out the kerosene lamp when electric power arrived — and break your neck stumbling in the dark during the first power failure . . . . .

Buy a new digital watch and dispose of your old wind-up model — and find yourself in a strange city with a dead watch trying to find a store that carries the right size battery . . . . . .

Put all your addresses and phone numbers into a home record-keeping program and throw out your dog-eared address book — and along comes Christmas and you can't find your disk and the back-up copy was left on top of the fridge and has been erased by magnetism.

You've heard these stories and many more. You can avoid these pitfalls by using your old and trusted methods alongside the new computerized methods.

Keeping the old and new systems running at the same time can be trivial or in some cases very complicated. However, it will be worth your time and effort to do so.

Few people disagree with this advice; and few follow it. When the new computer (or program) works, the notion of taking time to write all those numbers by hand into the old ledger seems senseless, antiquated. And then . . . . .

■ AMIGA ALLIANCE

By: SysOp RW

The Amiga Software Library on Q-Link contains a wide-variety of high-quality programs and text files that will help the new and old AMIGA owner get more out of this great machine. There are several libraries available: ASCII text files, ABasic, AmigaBasic and compiled programs, as well as printer drivers, fonts, IFF, meeting notes from our conferences, and many useful utilities.

We strongly recommend using a Null Modem hook-up as this is the easiest way to transfer files from one computer to another when the disk storage techniques are not similar. If you need help in understanding Null Modems, see the Amiga Alliance message boards in CIN's Questions, Answers & Comments section.

Text files from our Library will be either standard C64/128 sequential files which can be read/printed using SPRINT or a similar program or they will be standard ASCII from the Amiga which requires a special sequential read program that will reverse upper/lower case and add carriage returns. Look in the Amiga Program Library for programs that will read/print Amiga ASCII files.

Our program files are usually ARC files as they require less storage thereby reducing the amount of time required to transfer the program from one computer to the other. For documentation on ARC and its uses, see the text file area of our Library as well as the message boards.

Take a look at the files in the Amiga Software Library . . . you'll be surprised at all the useful and helpful information you'll find.

PEOPLE CONNECTION

YOUR GUIDE TO P.C. SOCIETY by Miss Chris

Everybody's talking about Q-Link's News Talk, which airs every Sunday at 11 p.m. in the Auditorium.

Hosted by professional radio talk show host Jim Wischer, News Talk features the lively discussion of timely topics and news events, ranging from AIDS to Iran.

News Talk also brings together diverse groups from inside and outside the Q-Link community to discuss issues of special interest to them.

For his News Talk Show on AIDS, Jim invited a special guest, "Dave", who has been diagnosed with ARC or AIDS-Related Complex. He also invited Q-Link's Health & Fitness expert, Alison Evans. to contribute recent findings in AIDS research. Take a look at the compelling transcript of this forum in the Auditorium Archives, located in News & Information.

At every show Jim encourages Q-Linkers, who represent viewpoints from across the nation, to come up on the Auditorium's "stage" and "go on the air" with their comments. He conducts News Talk Opinion Polls to survey the audience's views on the issue at hand.

Catch News Talk — you won't resist the temptation to put your two cents in.

Now for some January highlights:

MORE SOFTWARE FORUMS: The software house Hi-Tech makes its debut in the Auditorium this month. Bob Lindstrom also premieres his Software Forum. Find out how Bob rates the commercial software you plan to buy, and hear his report on the Consumer Electronics Show. Check UPDATE's Calendar for more dates with software publishers, including Electronic Arts and Berkeley Softworks.

LOVE CONNECTION: Q-Link presents its popular Dating Show at 9:30 p.m. Saturday, January 3 in the Auditorium. Would you like to be a Dating Show bachelor or bachelorette? Send E-Mail to our M.C., "Bob Ubanx."

LIGHTS, CAMERA, ACTION!: QMotion Picture Productions presents a "Whodunit?" at 9 p.m., Saturday, January 17. Create a special user name for the event, and meet our Director and Producers in the Auditorium. Get your part and the first set of clues. Then go to People Connection to enact and solve the mystery in special QMotion Picture rooms. At 10:30 p.m., join us back in the Auditorium to vote for the QOscar Awards. We'll give prizes to the best QActors and to some outstanding "Sherlock Holmes."

SUPER BOWL XXI: Armchair quarterbacks, get ready for Q-Link's "tailgate" party on Super Bowl Sunday, January 25! Join our pre-game show in special Super Bowl rooms in P.C. Root for your favorite team. Then, watch the game on TV while you party online. Or rejoin the party at halftime! Check P.C. Society in Just For Fun for the party's kickoff time.

QMATCH SHOW: M.C. "RichDawson" pits teams of Q-Linkers against each other in a game of wits and hilarity at 9:30 p.m. on Friday, January 30 in the Auditorium. The teams try to guess the audience's favorite answers to a number of QMatch Show Polls. You never know how our unpredictable Q-Linkers will vote! Organize your Q-Link friends into a team and send E-mail to "Miss Chris." You could be in the show.

TOP TWENTY DOWNLOADS

1. FILENAME: disk copy
   UPLOADED BY: GEOS ROB
   GEOS Forum - BSW Applications
   Replaces your old GEOS backup program on your current GEOS disk.
2. FILENAME: docs for lynx ix
   UPLOADED BY: Jorg K
   TELECOMMUNICATIONS - Misc. Telecom Utilities
   Documentation for the popular LYNX IX program.
3. FILENAME: desk top v1.3
   UPLOADED BY: GEOS ROB
   GEOS Forum - BSW Applications
   An updated version of GEOS DeskTop Version 1.3.
4. FILENAME: dogfight
   UPLOADED BY: Mool
   THE GAME ROOM - Action/Arcade Games
   You're engaged in a fierce dog fight. Bring the enemy plane into sight and fire. Ten levels.
5. FILENAME: 1541 alignment
   UPLOADED BY: JohnE2
   APPLICATIONS - Other Utilities
   Check the alignment of your drive at any track. The more beeps you hear at the half track, the better aligned your drive is.
6. FILENAME: arc220.40
   UPLOADED BY: SYSOP RHM
   TELECOMMUNICATIONS - Misc. Telecom Utilities
   A utility to breakup files ending in .arc into runable or readable form.
7. FILENAME: aa bbs 6.7.lnx
   UPLOADED BY: NICKOLAI S
   TELECOMMUNICATIONS - BBS PROGRAMS - Multi Protocol Support
   The color and graphics version of the All American BBS.
8. FILENAME: library 9.0
   UPLOADED BY: Mortician
   APPLICATIONS - Other Utilities
   The latest version of the popular Library program.
9. FILENAME: commodore cmd
   UPLOADED BY: Theodorian
   THE GAME ROOM - Action/Arcade Games
   Destroy all of the Tie fighters and fuel tanks in each base to advance to the next base. Nine levels of play.
10. FILENAME: GEOdUMP
    UPLOADED BY: Cosmac
    GEOS FORUM - User Applications
    This geoDump Desk Accessory will dump the contents of your GEOS screen to the printer. (Color or Black & White).
11. FILENAME: 1571 manager.org
    UPLOADED BY: Darrell
    128TH PRECINCT - 128 Tool Chest - Disk Drive Utilities
    A sub-utility for the DISK ORGANIZER program.
12. FILENAME: library v1.3
    UPLOADED BY: Survivor
    128TH PRECINCT - 128 TELECOMMUNICATION - Terminal Utilities
    LIBRARY V1.3A for the C-128 mode, lets you take advantage of the speed of the 1571.
13. FILENAME: cad.descrip
    UPLOADED BY: MillMill
    GRAPHICS - Graphics Utilities
    A brief description of the program CADV2.
14. FILENAME: ebbs128/1.03.lnx
    UPLOADED BY: LarryG6
    128TH PRECINCT - TELECOMMUNICATIONS - BBS Programs
    A C128 bulletin board in compiled form.
15. FILENAME: h.a.l.system.lnx
    UPLOADED BY: Dummy6
    APPLICATIONS - Misc. Home Applications
    A Home Applications Loading system designed to make the C64 more user friendly.
16. FILENAME: calendar
    UPLOADED BY: LMJ
    APPLICATIONS - Misc. Home Applications
    Print a calendar for any year greater than 0.
17. FILENAME: koala pad
    UPLOADED BY: GEOS ROB
    GEOS FORUM - Input Drivers
    The Koala Pad input device for patient GEOS/Koala Pad owners.
18. FILENAME: arc 2.2p
    UPLOADED BY: EarlG
    APPLICATIONS - Disk Utilities
    Version 2.20 of the file archive utility for the C-64.
19. FILENAME: file manag.1br
    UPLOADED BY: Logo64
    APPLICATIONS - Other Utilities
    A Disk-Utility-Program which includes routines for file-rescuing, file-status, file-printing (regular print-out as well as HEX-printout), etc.
20. FILENAME: arc intro
    UPLOADED BY: EarlG
    APPLICATIONS - Disk Utilities
    A quick introduction to the major commands of ARC 2.2p (2.20).

REMINDER: You can now download any of these popular programs directly by choosing 'DOWNLOAD BY NAME' in the Commodore Software Showcase Software Library.

SCIENTISTS AT BERKELEY DISCOVER NEW UNIVERSE.

When we started our company on the west coast, people thought we were a little spaced out. So you can imagine their reactions when we announced we'd discovered a new universe.

People laughed. People scoffed. And they really freaked out when we told them where we'd found it:

Inside a Commodore 64.

It's called GEOS. And it turns any Commodore into a powerful PC that holds its own against any computer, no matter what kind of fruit it was named after.

GEOS: The superior intelligence. Of course, we always knew Commodores possessed superior brains. It just took GEOS to discover them.

You see, GEOS opens your Commodore to a huge universe that can hold an infinite number of applications. Which means that GEOS can do just about anything the expensive PC's can do, including one thing they can't:

Add even more GEOS applications that are being developed even as you read this.

Increase your speed to warp factor 7. The first thing you notice with GEOS is how its diskTurbo speeds up your Commodore's disk loading and storing time.

GEOS
GRAPHIC ENVIRONMENT OPERATING SYSTEM
THE NEW OPERATING SYSTEM STANDARD FOR
THE COMMODORE 64, 64C AND 128 COMPUTERS

Not twice or three times as fast. But five to seven times faster than normal. Which lets you streak through files and documents at what seems like warp speed.

And that saves you endless time.

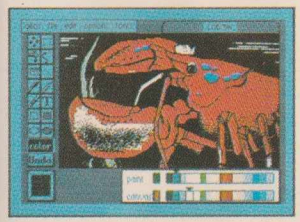
Every universe comes complete with a desk. The way to keep order in our universe is with the GEOS Desktop. It's just like your desk at home, only without the coffee stains.

The Desktop keeps your art and documents filed, and comes with all the accessories you need to keep you organized:

An alarm clock keeps you punctual. A notepad keeps your memos. And a calculator keeps your accountant honest.

How to communicate with a new universe. With geoWrite, you can rearrange your written words. Move blocks of copy. Cut and paste. And even display your text in fonts of different styles and sizes, right on the screen.

With geoPaint, you become a Michelangelo with a mouse.



Sketching and painting with all kinds of colors, textures and patterns.

You can invert, mirror and rotate images. Insert them into your geoWrite documents. And save them in your GEOS Photo Album for use later.

Finding your way through the universe. The most difficult thing about a new universe is finding your way around. But with GEOS, you only need to remember two things:

Point and click.

When GEOS offers you options, you just point to your answers and click your mouse or joystick.

You want to draw? Point and click.

You want to write? Point and click.

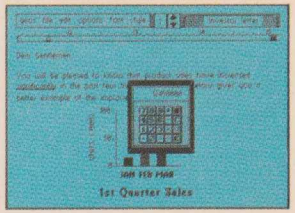
You want to fill in that obtuse rhomboid with an air-brushed geometric pattern in a lighter shade of pink? Point and click.

Easy, huh? And in case you ever do make a mistake, GEOS backs you up with an "Undo" feature that undoes the very last command you entered.

Running out of space. With GEOS, that's hardly likely. Because there's endless space in the universe for new applications.

Unfortunately, there's only so much space in this ad.

So zip down to your nearest software dealer. Tell him you want to explore the new universe in your Commodore.



And if he looks at you like you're some kind of alien, well, just tell him Berkeley Softworks sent you.

The name is universally known.

To order, call 1-800-443-0100 ext. 234

GEOS is just $59.95

(California residents add 6.5% sales tax.) $2.50 US/$5.50 Foreign for shipping and handling. Allow six weeks for delivery.

Commodore 64 and C64 are trademarks of Commodore Electronics, Ltd. GEOS, GEOS Desktop, geoPaint, geoWrite, diskTurbo and Berkeley Softworks are tradenames of Berkeley Softworks.

Berkeley Softworks

The brightest minds are working at Berkeley.

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NEXT ISSUE:
SPOTLIGHT ON ROCKLINK